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**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**


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As a below-named inventor, W. Karl Olander, Joseph D. Sweeney, Luping Wang, do hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**SEMICONDUCTOR MANUFACTURING FACILITY UTILIZING EXHAUST RECIRCULATION**", the specification of which

(check one) ☐ is attached hereto.  
☒ was filed on September 26, 2003 as Application Serial No. 10/672,051.  
☐ and was amended \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

_____	_____	_____	Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this specification is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

10/284,910	10/31/2002	Pending
_____	_____	_____
(Application Number)	(Filing Date)	(Status-Patented, Pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**WILLIAM RYANN, Reg. No. 44,313**  
**STEVEN J. HULTQUIST, Reg. No. 28,021**  
**MARGARET CHAPPUIS, Reg. No. 45,735**

All correspondence in connection with this application should be sent to:

**William F. Ryann**  
**ATMI, Inc.**  
**7 Commerce Drive**  
**Danbury, CT 06810**  
**Telephone: (203) 794-1100**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first inventor: W. Karl Olander

Inventor's Signature



Date

10-29-03

Residence: 19616 Gulf Boulevard, Apt. 301, Indian Shores, FL 33785

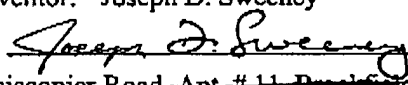
Citizenship: U.S.

Post Office Address:

(if different from  
Residence Address)

Full Name of second inventor: Joseph D. Sweeney

Inventor's Signature



Date

10-06-03

Residence: ~~145 Whisconier Road, Apt. # 11, Brookfield, CT 06804~~

Citizenship: U.S.

7 CANTERBURY ARMS

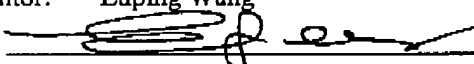
Post Office Address:

(if different from  
Residence Address)

190 Wellsville Ave  
New Milford, CT 06776

Full Name of third inventor: Luping Wang

Inventor's Signature



Date

10/6/03

Residence: 41 Greenknoll Drive, Brookfield, CT 06801

Citizenship: U.S.

Post Office Address:

(if different from  
Residence Address)